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PATENT  
Atty. Docket No.: 023070-130200US  
Client Ref. No.: 2001-504-1

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On May 9, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: 

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Dennis A. Carson, et al.

Application No.: 09/847,102

Filed: May 1, 2001

For: IMMUNOLOGIC COMPOSITIONS  
AND METHODS FOR STUDYING  
AND TREATING CANCERS  
EXPRESSING FRIZZLED ANTIGENS

Examiner: Misook Yu, Ph.D.

Art Unit: 1642

AMENDMENT AND RESPONSE TO  
RESTRICTION REQUIREMENT

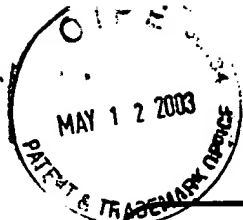
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Sir:

In response to the Office Action mailed April 9, 2003, please amend the above-identified application as follows. The amendments are provided in the format described in AMENDMENTS IN A REVISED FORMAT NOW PERMITTED announcement from the USPTO, signed January 31, 2003.

**Amendments to the Claims** are reflected in the listing of claims beginning on page 2 of this paper.

**Remarks** begin on page 4 of this paper.



1642

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/847,102	
	Filing Date	May 1, 2001	
	First Named Inventor	Carson, Dennis A.	
	Art Unit	1642	
	Examiner Name	Misook Yu, Ph.D.	
Total Number of Pages in This Submission	6	Attorney Docket Number	02307O-130200US

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	Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Townsend and Townsend and Crew LLP Beth L. Kelly Reg. No. 51,868
Signature	
Date	May 9, 2003

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Signature		Date	May 9, 2003

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